

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2283389
<b>Application Number:</b>	10748570
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8071
<b>Title of Invention:</b>	Index key normalization
<b>First Named Inventor/Applicant Name:</b>	Leonard Ciprian Mosescu
<b>Customer Number:</b>	41505
<b>Filer:</b>	Vincent J. Roccia/Lesley Nicol
<b>Filer Authorized By:</b>	Vincent J. Roccia
<b>Attorney Docket Number:</b>	MSFT-2831 304071.01
<b>Receipt Date:</b>	05-OCT-2007
<b>Filing Date:</b>	30-DEC-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$460
RAM confirmation Number	4950
Deposit Account	233050

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	Transmittal.pdf	38741 <small>6bad9ba089e77c5e5b3e5b6648e4c873b79e5a</small>	no	4

**Warnings:**

**Information:**

2		Reply.pdf	55947 <small>9e7274a1e4bbe8b3e19d14293af39e2b29c36</small>	yes	12
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**Multipart Description/PDF files in .zip description**

Document Description	Start	End
Amendment After Final	1	1
Claims	2	8
Applicant Arguments/Remarks Made in an Amendment	9	12

**Warnings:**

**Information:**

3	Fee Worksheet (PTO-06)	fee-info.pdf	8144 <small>4e32ed5c15713621de4709e27b7a2ba4dd113d1</small>	no	2
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**Warnings:**

**Information:**

**Total Files Size (in bytes):** 102832

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.